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2 **ABSTRACT OF THE INVENTION**

3 A filtration apparatus for water allows facile purification of water used, for
4 example, for domestic housing, swimming pools and hot tubs. It includes an external
5 substantially supported rigid course filter: allowing water to pass into the apparatus.
6 an inner tube disposed within the rigid course filter and attached to the frame,
7 forming a first annular volume between the rigid course filter and the inner tube, and
8 having at least one portal to allow fluid to pass into a lower pooling volume, a
9 permeable member covering the portal separating the lower pooling volume and the
10 first annular volume, an amount of a bimetallic treatment composition held within the
11 lower pooling volume, a compacted block of adsorbable impurity treatment media
12 having a diameter less than the inner diameter of the inner tube forming a second
13 annular volume, and an inner open cylindrical portion forming the inside surface of
14 the second annular volume, and an exit portal for a fluid formed by the open
15 cylindrical portion allowing a fluid passed through the apparatus to exit the apparatus.
16 This invention also includes a method for purifying water using the apparatus
17 described.

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